

Oilseed and Biodiesel Production Workshop
Draft Agenda 10-22-08
Day 1- January 28, 2009
MSU-Billings College of Technology

Unless otherwise indicated, all speakers have been invited, many are confirmed

7:30 am Sign In and Registration
8:15 am Welcome and Introductions

8:25 am *Introduction to Montana Biodiesel and Oilseeds, Use, Consumption and Goals* Howard Haines, Montana Department of Environmental Quality

8:45 am *Oilseed and Oil Buyers Panel: What they produce (oil, fuel, other products), what they buy, need, and expect, and what is their view of the future*

- Brett Earl, Northern Great Growers Co-op and Earl Fisher Biofuels LLC
- Alan Brownell, The Camelina Company
- Don Panter, Sustainable Oils LLC
- Paul Miller , Sustainable Systems LLC

9:45 am Break

10:15 am *Co Products, animal feeds, bio-lubes: Status of development and regulations*
Alice Pilgeram, MSU-Bozeman
Cort Jensen, MT Dept of Ag
Darrin Boss, MSU-Havre

11:30 am *Technical Advancements and Changes in Community/Commercial Biodiesel Production*, Dr. Jon Van Gerpen, Nat'l Biodiesel Education Program, University of Idaho

12:30 pm Box Lunch and Tours.

- *Plant Processing Technology Lab* Jim Hughes, MSU-Billings, COT
- *Portable Biodiesel Processor* Miles Community College, Kristen Buck
- *Portable Biodiesel Crusher and Processor*, Paul Miller, Big Sky Biofuels, LLC
- *SVO-fueled generator*, Joel Leonardo Technologies LLC

1:30 pm What's new in *Crushing Oilseeds*, A Panel

- Joel Schumacher, MSU-Extension
- Farmer or rancher with experience in farm scale crushing (The Charters, Chris Fritz or others)
- Paul Miller, Big Sky Biofuels from Billings

2:30 pm Break

3:00 pm *Small Scale Biodiesel Production Efficiencies and Troubleshooting* Rudy Pruszko, Iowa State University

4:00 pm *Resolving thorny issues in vegetable oil fuel production: Methanol Recovery, Fuel Quality and Performance, ASTM standard changes, Straight Vegetable Oil as a Fuel:* Panel:

- (Tentative) Dave Ryan, NCAT or Matt Steinmann: PSU, methanol recovery in small scale biodiesel production
- Jon Soriano: camelina biodiesel coking issues, and potential solutions
- PEAS Farm, Missoula, Montana: lessons in small scale
- Jon Van Gerpen – How to find your way through these issues

5:15 pm Closing comments and final questions for speakers, Preview of Day 2 sessions, Evaluation and adjourn

5:30 pm Adjourn for day and chance to talk more with Day 1 speakers

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Day 2- January 29, 2009

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7:30 am Coffee and Registration

8:00 am Welcome

8:05 am *Regulations, Permitting, Taxation and Incentives to Producing Biodiesel*

- Howard Haines, DEQ
- Vanessa Olson, MT Department of Transportation
- Gabrielle Kelly, USDA Risk Management Agency on Oilseed Crop insurance

9:00 am *Economics of Oilseed and Biodiesel Production Panel*

- Three case studies in wheat & oilseed crop production Jeff Schahczenski, NCAT
- Economics of Commercial Scale Biodiesel Production: Jon Van Gerpen
- Smaller scale crushing and processing Joel Schumacher, MSU Extension
- (Tentative) farmer who has kept good production numbers, such as Marc Cartwright, Logan Fisher or others

10:00 am Break

10:30 am *Resources for Building a Bioproducts/Bioenergy Business – Educational, Technical, Financial*

- John Soriano, MSU-Northern testing for quality and cold flow
- Montana Biodiesel for the Future and Clean Diesel Programs and grants: Howard Haines
- NRCS representative – EQIP and CIG funding possibilities for Oilseed Development

Noon

Wrap-up and thanks, Evaluations and adjourn